

Refine Search

Search Results -

Terms	Documents
L5 and (epidermal adj growth adj factor adj receptor)	14

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, March 02, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR

<u>L6</u>	l5 and (epidermal adj growth adj factor adj receptor)	14	<u>L6</u>
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<u>L5</u>	L2 and (treat or treatment)	229	<u>L5</u>
-----------	-----------------------------	-----	-----------

<u>L4</u>	L2 and (egf same receptor\$)	34	<u>L4</u>
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<u>L3</u>	L2 same treat\$	58	<u>L3</u>
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<u>L2</u>	nasal adj polyp\$	250	<u>L2</u>
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DB=USPT; PLUR=NO; OP=OR

<u>L1</u>	6251678.pn.	1	<u>L1</u>
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END OF SEARCH HISTORY

? s nasal polyp?
S1 7610 S NASAL POLYP?

? s s1 and egfr
7610 S1
58031 EGFR
S2 16 S S1 AND EGFR

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S3 7 RD (UNIQUE ITEMS)

? s s1 and (epidermal growth factor receptor)
7610 S1
25566 EPIDERMAL GROWTH FACTOR RECEPTOR
S4 4 S S1 AND (EPIDERMAL GROWTH FACTOR RECEPTOR)

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S5 2 RD (UNIQUE ITEMS)

? s s3 and s5
7 S3
2 S5
S6 2 S S3 AND S5

? s s3 or s5
7 S3
2 S5
S7 7 S S3 OR S5

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S8 7 RD (UNIQUE ITEMS)

? show files

[File 5] **Biosis Previews(R)** 1926-2007/Feb W4

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**File 5: BIOSIS has been enhanced with archival data. Please see HELP NEWS 5 for information.*

[File 6] **NTIS** 1964-2007/Feb W4

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[File 8] **Ei Compendex(R)** 1884-2007/Feb W3

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 24] **CSA Life Sciences Abstracts** 1966-2007/Nov

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Feb W4

(c) 2007 The Thomson Corp. All rights reserved.

[File 45] **EMCare** 2007/Feb W4

[File 358] **Current BioTech Abs** 1983-2006/Jan
(c) 2006 DECHEMA . All rights reserved.

[File 369] **New Scientist** 1994-2007/Nov W1
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[File 370] **Science** 1996-1999/Jul W3
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**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 399] **CA SEARCH(R)** 1967-2007/UD=14610
(c) 2007 American Chemical Society. All rights reserved.

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
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[File 40] **Enviroline(R)** 1975-2007/Jan
(c) 2007 Congressional Information Service. All rights reserved.

[File 41] **Pollution Abstracts** 1966-2007/Nov
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[File 50] **CAB Abstracts** 1972-2007/Feb
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[File 103] **Energy SciTec** 1974-2007/Feb B1
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[File 156] **ToxFile** 1965-2007/Feb W2
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**File 156: ToxFile has stopped updating with MEDLINE records. Please see HELP NEWS 154 for details.*

[File 162] **Global Health** 1983-2007/Feb
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[File 393] **Beilstein Abstracts** 2006/Q4
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[File 91] **MANTIS(TM)** 1880-2006/Jan

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[File 65] **Inside Conferences** 1993-2007/Mar 02

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[File 71] **ELSEVIER BIOBASE** 1994-2007/Feb W4

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[File 94] **JICST-EPlus** 1985-2007/Mar W1

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**File 94: UD200609W2 is the last update for 2006. UD200701W1 is the first update for 2007. The file is complete and up to date.*

[File 98] **General Sci Abs** 1984-2007/Mar

(c) 2007 The HW Wilson Co. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Feb

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[File 144] **Pascal** 1973-2007/Feb W3

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[File 155] **MEDLINE(R)** 1950-2007/Feb 28

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[File 266] **FEDRIP** 2007/Jan

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[File 315] **ChemEng & Biotec Abs** 1970-2007/Feb

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[File 357] **Derwent Biotech Res.** 1982-2007/Feb W4

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[File 149] **TGG Health&Wellness DB(SM)** 1976-2007/Feb W2
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[File 159] **Cancerlit** 1975-2002/Oct
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**File 159: Cancerlit is no longer updating. Please see HELP NEWS159.*

[File 164] **Allied & Complementary Medicine** 1984-2007/Mar
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[File 444] **New England Journal of Med.** 1985-2007/Feb W3
(c) 2007 Mass. Med. Soc. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec
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```
; d s
Set      Items  Description
S1       7610   S NASAL POLYP?
S2        16   S S1 AND EGFR
S3         7   RD (unique items)
S4         4   S S1 AND (EPIDERMAL GROWTH FACTOR RECEPTOR)
S5         2   RD (unique items)
S6         2   S S3 AND S5
S7         7   S S3 OR S5
S8         7   RD (unique items)
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; t /3,k/all
>>>W: KWIC option is not available in file(s): 399
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8/3,K/1 (Item 1 from file: 5) [Links](#)
Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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18114984 **Biosis No.:** 200500022049

Intranasal steroids decrease eosinophils but not mucin expression in nasal polyps

Author: Burgel P-R; Cardell L O; Ueki I F; Nadel J A (Reprint)

Author Address: Cardiovasc Res Inst, Univ Calif San Francisco, Box 0130, San Francisco, CA, 94143,
USA**USA

Author E-mail Address: janadel@itsa.ucsf.edu

Journal: European Respiratory Journal 24 (4): p 594-600 October 2004 2004

Medium: print

ISSN: 0903-1936 (ISSN print)

Document Type: Article

Record Type: Abstract

Language: English

Abstract: ...corticosteroids on MUC5AC mucin expression, nasal resistance, eosinophil and neutrophil infiltration, epidermal growth factor receptor (**EGFR**), interleukin (IL)-8, and tumour necrosis factor (TNF)-alpha expression was assessed in nasal polyps... ..were evaluated. Morphometric analysis was performed to assess the effect of fluticasone on epithelial-, MUC5AC-, **EGFR**- and IL-8-stained areas, TNF-alpha-stained cells, and neutrophil numbers. Treatment with fluticasone... ..area in the epithelium was unchanged by treatment; MUC5AC mRNA expression was unaffected by treatment. **EGFR**-stained area, intraepithelial neutrophil numbers, IL-8 and TNF-alpha expression were also unchanged by...

Descriptors:

Diseases: nasal polyps...

Mesh Terms: Nasal Polyps (MeSH)

Chemicals & Biochemicals: ...epidermal growth factor receptor

8/3,K/2 (Item 2 from file: 5) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
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16707901 Biosis No.: 200200301412

Expression of TGF-beta1, TGF-beta RII and EGFR in nasal polyp tissue: Comparison between ASA- and non-ASA sensitive asthmatics

Author: Lee Young-Mok (Reprint); Kim Mi-Kyung (Reprint); Suh Yu-Jin (Reprint); Nahm Dong-Ho (Reprint); Park Hae-Sim (Reprint)

Author Address: Ajou University School of Medicine, Suwon, South Korea**South Korea

Journal: Journal of Allergy and Clinical Immunology 109 (1 Supplement): p S98 January, 2002 2002

Medium: print

Conference/Meeting: 58th Annual Meeting of the American Academy of Allergy, Asthma and Immunology New York, NY, USA March 01-06, 2002; 20020301

Sponsor: American Academy of Allergy, Asthma, and Immunology

ISSN: 0091-6749

Document Type: Meeting; Meeting Abstract

Record Type: Citation

Language: English

Expression of TGF-beta1, TGF-beta RII and EGFR in nasal polyp tissue: Comparison between ASA- and non-ASA sensitive asthmatics

Descriptors:

Organisms: Parts Etc: nasal polyp tissue...

Diseases: ...nasal polyp

Mesh Terms: ...Nasal Polyps (MeSH)

Chemicals & Biochemicals: epidermal growth factor receptor {EGFR};

8/3,K/3 (Item 3 from file: 5) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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15826549 **Biosis No.:** 200000544862

Relation of epidermal growth factor receptor expression to goblet cell hyperplasia in nasal polyps

Author: Burgel Pierre-Regis; Escudier Estelle; Coste Andre; Dao-Pick Trang; Ueki Iris F; Takeyama Kiyoshi; Shim Jae Jeong; Murr Andrew H; Nadel Jay A (Reprint)

Author Address: Cardiovascular Research Institute and Departments of Medicine and Physiology, University of California San Francisco, San Francisco, CA, 94143-0130, USA**USA

Journal: Journal of Allergy and Clinical Immunology 106 (4): p 705-712 October, 2000 2000

Medium: print

ISSN: 0091-6749

Document Type: Article

Record Type: Abstract

Language: English

Abstract: Background: Because the epidermal growth factor receptor (**EGFR**) system regulates mucin production in airway epithelium, we hypothesized a role for this system in... ..hypersecretion that occurs in nasal polyposis. Objective: We examined the relationship between goblet cell hyperplasia, **EGFR** expression, and inflammatory mediators produced by eosinophils and neutrophils in nasal polyp tissues. Methods: Nasal... ..6 normal control subjects were examined for alcian blue/PAS staining, mucin MUC5AC (MUC5AC), and **EGFR** immunoreactivity and **EGFR** gene expression (in situ hybridization). We also examined the role of eosinophils and neutrophils in... ..that found in control subjects (each comparison, $P < .01$). Four of 6 control specimens expressed **EGFR** messenger RNA and protein weakly in the epithelium. In polyps 4 of 8 specimens expressed **EGFR** gene and **EGFR** protein strongly; the **EGFR**-stained area was greater in hyperplastic than in pseudostratified epithelium. TNF-alpha immunoreactivity, expressed in eosinophils, was increased in **EGFR** -positive polyps compared with **EGFR**-negative polyps, suggesting a role for TNF-alpha in **EGFR** expression. Neutrophils were increased in the epithelium of **EGFR**-positive compared with **EGFR**-negative polyps, suggesting a role for these cells in mucin expression and in goblet cell degranulation. Conclusion: These data suggest a role for **EGFR** cascade in the regulation of goblet cell mucins in nasal polyps. Proof of concept will require clinical studies using selective **EGFR** inhibitors.

Descriptors:

Diseases: nasal polyps...

Mesh Terms: Nasal Polyps (MeSH)

8/3,K/4 (Item 4 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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15790777 **Biosis No.:** 200000509090

Does a connection exist between inflammation and proliferation in the upper airways?

Author: Kremer B (Reprint); Verhoeven N C A J; Manni J J; Schins R P F; Borm P J A

Author Address: Abteilung Hals-, Nasen-, Ohrenheilkunde, Kopf- und Halschirurgie, Universitaetsklinik
Maastricht, P. Debyelaan 25, NL-6202 AZ, Maastricht, Netherlands**Netherlands

Journal: Allergologie 23 (9): p 431-438 September, 2000 2000

Medium: print

ISSN: 0344-5062

Document Type: Article

Record Type: Abstract

Language: German

Abstract: ...count was found in at least one patient group ($p < 0.05$). EGF- and s- **EGFr** concentrations did not differ statistically significant between the control and patient groups. A clear correlation... ..inflammation and proliferation was not proven, possibly due to a higher decomposition of the EGF-**EGFr** complex in the case of an increased release of EGF.

Descriptors:

Diseases: ...nasal polyps

Mesh Terms: ...Nasal Polyps (MeSH)

8/3,K/5 (Item 1 from file: 34) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
SciSearch(R) Cited Ref Sci

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10160626 **Genuine Article#:** 491JZ **No. References:** 43

Human eosinophils induce mucin production in airway epithelial cells via epidermal growth factor receptor activation

Author: Burgel PR; Lazarus SC; Tam DCW; Ueki IF; Atabai K; Birch M; Nadel JA (REPRINT)

Corporate Source: Univ Calif San Francisco,Cardiovasc Res Inst,Box 0130/San Francisco//CA/94143 (REPRINT); Univ Calif San Francisco,Cardiovasc Res Inst,San Francisco//CA/94143; Univ Calif San Francisco,Dept Med,San Francisco//CA/94143; Univ Calif San Francisco,Dept Physiol,San Francisco//CA/94143

Journal: JOURNAL OF IMMUNOLOGY , 2001 , V 167 , N10 (NOV 15) , P 5948-5954

ISSN: 0022-1767 **Publication date:** 20011115

Publisher: AMER ASSOC IMMUNOLOGISTS , 9650 ROCKVILLE PIKE, BETHESDA, MD 20814 USA

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...eosinophils have not been shown to induce mucin production. Because an epidermal growth factor receptor (**EGFR**) cascade induces MUC5AC mucin in airways, and because **EGFR** is up-regulated in asthmatic airways, we examined the effect of eosinophils on MUC5AC mucin... ..also increased MUC5AC synthesis in NCI-H292 cells, an effect that was prevented by selective **EGFR** inhibitors (AG1478, BIBX1522). Supernatant of activated eosinophils induced **EGFR** phosphorylation in NCI-H292 cells. Supernatant of activated eosinophils contained increased concentrations, of TGF- α protein (an **EGFR** ligand) and induced up-regulation, of TGF- α expression and release in NCI-H292 cells... ..These results show that activated eosinophils induce mucin synthesis in human airway epithelial cells via **EGFR** activation, and they implicate TGF- α produced by eosinophils and epithelial cells in the **EGFR** activation that results in mucin production in human airway epithelium.

Identifiers-- ...MAJOR BASIC-PROTEIN; COLONY-STIMULATING FACTOR; HUMAN BLOOD EOSINOPHILS; FACTOR-ALPHA; BRONCHIAL-ASTHMA; NASAL POLYPS; TGF-ALPHA; EXPRESSION; INFLAMMATION; HYPERPLASIA

8/3,K/6 (Item 2 from file: 34) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
SciSearch(R) Cited Ref Sci

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09749317 **Genuine Article#:** 443UZ **No. References:** 37

Role of epidermal growth factor receptor activation in regulating mucin synthesis

Author: Nadel JA (REPRINT)

Corporate Source: Univ Calif San Francisco, Dept Med, Inst Cardiovasc Res, 505 Parnassus, Room M-1325 Box 0130/San Francisco//CA/94143 (REPRINT); Univ Calif San Francisco, Dept Med, Inst Cardiovasc Res, San Francisco//CA/94143; Univ Calif San Francisco, Dept Physiol, Inst Cardiovasc Res, San Francisco//CA/94143

Journal: RESPIRATORY RESEARCH , 2001 , V 2 , N2 , P 85-89

ISSN: 1465-993X **Publication date:** 20010000

Publisher: BIOMED CENTRAL LTD , MIDDLESEX HOUSE, 34-42 CLEVELAND ST, LONDON W1T 4LB, ENGLAND

Language: English **Document Type:** REVIEW (ABSTRACT AVAILABLE)

Abstract: ...mucus hypersecretion, airway plugging, and death. Multiple stimuli produce hypersecretion via epidermal growth factor receptor (**EGFR**) expression and activation, causing goblet-cell metaplasia from Clara cells by a process of cell... ...are critical but largely unknown. Although no effective therapy exists for hypersecretion at present, the **EGFR** cascade suggests methods for effective therapeutic intervention.

Identifiers-- ...GOBLET CELLS; EPITHELIAL REPAIR; **NASAL POLYPS**; RAT AIRWAYS; ENDOTOXIN; ASTHMA; MUCUS; EOSINOPHILS; EXPRESSION; SECRETION

8/3,K/7 (Item 1 from file: 155) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
MEDLINE(R)

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13082478 **PMID:** 12563935

[The expression of transforming growth factor alpha and its receptor in nasal polyps]

Chen F Q; Huang W G; Qiao L; Jiang H Y

Department of Otolaryngology, Xijing Hospital, Fourth Military Medical University, Xi'an 710032.

Lin chuang er bi yan hou ke za zhi = Journal of clinical otorhinolaryngology (China) Nov 2000 , 14 (11) p483-4 ,

ISSN: 1001-1781--Print **Journal Code:** 9426080

Publishing Model Print

Document type: Journal Article ; English Abstract

Languages: CHINESE

Main Citation Owner: NLM

Record type: MEDLINE; Completed

OBJECTIVE: To assess the possible role of expression of TGF alpha and **EGFR** in nasal polyps and its relationship with PCNA labeling index. **METHOD:** Specimens from 20 patients of nasal polyps were studied with immunohistochemical technique. **RESULT:** The expression of TGF alpha, **EGFR** and PCNA were increased in the epithelium, gland cells and inflammatory cells of nasal polyps. There was a close correlation between the intensities of TGF alpha, **EGFR** and PCNA. **CONCLUSION:** TGF alpha may play a key role in epithelial cell proliferation in...

Descriptors: *Nasal Polyps--metabolism--ME; *Receptor, Epidermal Growth Factor --biosynthesis--BI;

*Transforming Growth Factor alpha--biosynthesis--BI ; Adult; English Abstract; Humans; Middle Aged; Nasal

Polyps --pathology--PA; Proliferating Cell Nuclear Antigen--analysis--AN